No. 9500060

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Holden's Foundation Seeds, Inc.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF eighteen YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

CORN

'LH252'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this 28th day of June in the year of our Lord one thousand nine hundred and ninety-six.

Attest:

Marsha A. Stanton
Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Dan Glickman
Secretary of Agriculture

REPRODUCE LOCALLY. *Include form number and edition date on all reproductions.* OMB APPROVED NO. 0581-0055

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE DIVISION

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(INSTRUCTIONS ON REVERSE)

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S) (as it is to appear on the Certificate)
HOLDEN'S FOUNDATION SEEDS, INC.

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NO.
Ex2984

3. VARIETY NAME
LH252

4. ADDRESS (street and no. or R.F.D. no., city, state, and ZIP)
201 N. MAPLEWOOD AVENUE
PO BOX 839
WILLIAMSBURG, IA 52361

5. PHONE (include area code)
(319)668-1100

FOR OFFICIAL USE ONLY

PVPO NUMBER
9500060

FILING Date: Dec. 28, 1994
Time ☐ A.M. ☐ P.M.

FEES RECEIVED Filing and Examination Fee: $ 2,325.00
Date: Dec. 28, 1994
Certificate Fee: $ 300.00
Date: 6-3-96

6. GENUS AND SPECIES NAME
ZEA MAYS

7. FAMILY NAME *(Botanical)*
GRAMINEAE

8. CROP KIND NAME *(Common Name)*
CORN, FIELD

9. DATE OF DETERMINATION
NOVEMBER 1992

10. IF THE APPLICANT NAMED IS NOT A "PERSON," GIVE FORM OF ORGANIZATION (Corporation, partnership, association, etc.)
CORPORATION

11. IF INCORPORATED, GIVE STATE OF INCORPORATION
IOWA

12. DATE OF INCORPORATION
Jan. 2, 1968

JMS 5/10/96

13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS
MR. MARK ARMSTRONG
HOLDEN'S FOUNDATION SEEDS, INC.
PO BOX 839
WILLIAMSBURG, IA 52361
PHONE (include area code): (319)668-1100

14. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED *(Follow* **INSTRUCTIONS** *on reverse)*
- a. ☒ Exhibit A, Origin and Breeding History of the Variety
- b. ☒ Exhibit B, Novelty Statement
- c. ☒ Exhibit C, Objective Description of Variety
- d. ☒ Exhibit D, Additional Description of Variety
- e. ☒ Exhibit E, Statement of the Basis of Applicant's Ownership
- f. ☒ Seed Sample (2,500 viable untreated seeds). Date Seed Sample mailed to Plant Variety Protection Office 12/22/94
- g. ☒ Filing and Examination Fee ($2,325) made payable to "Treasurer of the United States"

15. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? *(See section 83(a) of the Plant Variety Protection Act)* ☐ YES *(If "YES," answer items 16 and 17 below)* ☒ NO *(If "NO," skip to item 18 below)*

16. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?
☐ YES ☐ NO

17. IF "YES" TO ITEM 16, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED?
☐ FOUNDATION ☐ REGISTERED ☐ CERTIFIED

18. DID THE APPLICANT(S) PREVIOUSLY FILE FOR PROTECTION OF THE VARIETY IN THE U.S.?
☐ YES (If "YES," through ☐ Plant Variety Protection Act ☐ Patent Act. Give date: _____).
☒ NO

19. HAS THE VARIETY BEEN RELEASED, USED, OFFERED FOR SALE, OR MARKETED IN THE U.S. OR OTHER COUNTRIES?
☐ YES (If "YES," GIVE NAMES OF COUNTRIES AND DATES) _____
☒ NO

20. The applicant(s) declare(s) that a viable sample of basic seeds of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in section 41, and is entitled to protection under the provisions of section 42 of the Plant Variety Protection Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF APPLICANT [Owner(s)]	CAPACITY OR TITLE	DATE
[signature]	PRESIDENT	12/22/94
SIGNATURE OF APPLICANT [Owner(s)]	CAPACITY OR TITLE	DATE

Origin and Breeding History of the Inbred

Exhibit A

LH252 was developed from the single cross of Pioneer brand hybrid 3165 x LH51 by selfing and using the pedigree system of pant breeding. Yield, stalk quality, root quality, disease tolerance, late plant greenness, late plant intactness, ear retention, pollen shedding ability, silking ability and corn borer tolerance were the criteria used to determine the rows from which ears were selected during the development of LH252.

LH51, one of the progenitors of LH252, is a proprietary field corn inbred line of Holden's Foundation Seeds, Inc., of Williamsburg, Iowa. In 1982, Holden's Foundation Seeds, Inc. applied for plant variety protection of LH51. On June 30, 1983, LH51 was awarded certificate #8200062. The other progenitor, Pioneer brand hybrid 3165, is a hybrid marketed and sold to the public by Pioneer Hi-Bred International, Inc., of Des Moines, Iowa.

On the following pages are a summary and description of the development of LH252. Also included are copies of pages from Holden's Foundation Seeds, Inc. nursery books. The rows associated with the development of LH252 have been highlighted.

Attached is a statement from Terry J. Foley of Holden's Foundation Seeds, Inc., stating that the line is stable, uniform and free of variance.

Origin and Breeding History of the Inbred

Exhibit A

Detailed History and Development of:

LH252 = P3165 X LH51 = EX2984

Year	S	Ear Row	Number of ears selected @ harvest
HI86	S0		
IA86	S1		54 ears selected
IN87	S2	1	(39=3 ears selected)
HA88	S3	2	(39-2=1 ears selected)
IN88	S4	3	Drought-Lost nursery-went back to IN87 remnant seed
HA89	S3	2	Field accidently destroyed before harvest-went back to IN87 remnant seed
IN89	S3	2	(39-2=3 ears selected)
IN90	S4	3	(39-2-3=2 ears selected)
HI91	S5	4	(39-2-3-1=3 ears selected)
IN91	S6	5	(39-2-3-1-1=3 ears selected)
IA92	S7	6	(39-2-3-1-1-3= finished line)
HI93			EX2984
IA93			EX2984
HI94			LH252
IA94			LH252

Uniformity Statement

Exhibit A

I have observed LH252 during the last five generations it has been increased: 1992 Iowa nursery row 22654; 1993 Hawaii nursery row 6931; 1993 Iowa nursery rows 16423-16432; 1994 Hawaii production Helm field; and 1994 Iowa production Lower Hartz field. In each of these increases, seeds from the previous generation were planted. LH252 is stable and uniform. The inbred line is also free of variance from within the population.

Terry J. Foley

Terry J. Foley
Plant Breeder
Holden's Foundation Seeds, Inc.

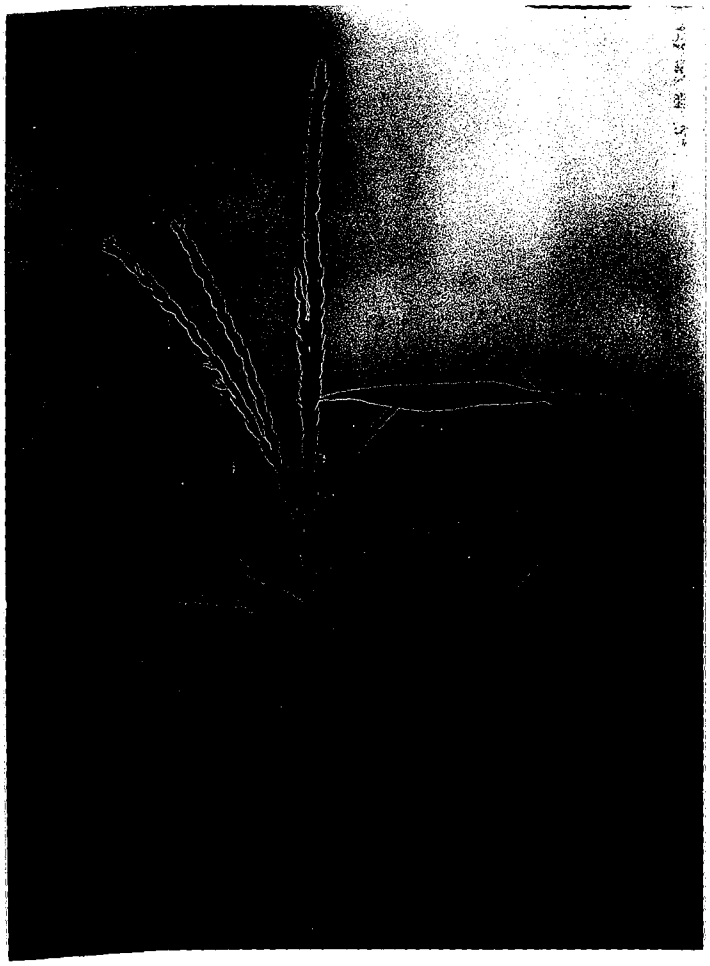
Novelty Statement

Exhibit B

LH252 is most similar to LH51, however, the most distinguishing difference is silk color. The silk color of LH252 is red while the silk color of LH51 is salmon. Enclosed is photograph showing the red silk color of LH252.

The cob color of LH252 is white while the cob color of LH51 is red.

Anthocyanin is present in the brace roots of LH252 causing the roots to be red in color. Anthocyanin is not present in the brace roots of LH51 and the root color is green.



FORM GR-470-28
(12-5-90)

EXHIBIT I
(Corn; Maize)

United States Department of Agriculture, Agricultural Marketing Service
Commodities Scientific Support Division, Plant Variety Protection Office
National Agricultural Library Building, Room 500
Beltsville, MD 20705

OBJECTIVE DESCRIPTION OF VARIETY
CORN (Zea mays L.)

Name of Applicant(s)	Variety Name or Temporary Designation
HOLDEN'S FOUNDATION SEEDS, INC.	LH252
Address (Street & No., or R.F.D. No., City, State, & Zip Code) 201 N. MAPLEWOOD AVENUE, PO BOX 839 WILLIAMSBURG, IA 52361	FOR OFFICIAL USE PVPO Number 9500060

Place the appropriate number that describes the varietal characters typical of this variety in the spaces below. Right justify whole numbers by adding leading zeroes if necessary. Completeness should be striven for to establish an adequate variety description. Traits designated by a '*' are considered necessary for an adequate variety description and must be completed.

COLOR CHOICES (Use to describe all color choices; space is left at each variable to describe #25 and #26):

01=Light Green (Hy leaves)	6=Pale Yellow	11=Pink	16=Pale Purple	21=Buff
02=Medium Green (WF9 leaves)	7=Yellow	12=Light Red	17=Purple	22=Tan
03=Dark Green (B14 leaves)	8=Yellow-Orange	13=Cherry Red	18=Colorless	23=Brown
04=Very Dark Green (K166 leaves)	9=Salmon	14=Red	19=White	24=Bronze
05=Green-Yellow	10=Pink-Orange	15=Red & White	20=White Capped	25=Variegated (Describe)
				26=Other (Describe)

STANDARD INBRED CHOICES (Use the most similar of these to make comparisons based on grow-out trial data):

Yellow Dent Families:		Yellow Dents (Unrelated):	White Dents:
Family	Members	Oh7	CI66, H105, Ky228
B14	CM105, A632, B64, B68	T232	
B37	B37, B76, H84	Co109	Sweet Corns:
B73	N192, A679, B73, NC268	W117	C13, Iowa5125, P39, 2132
C103	Mo17, Va102, Va35, A682	W153R	
Oh43	A619, MS71, H99, Va26	ND246	Popcorns:
WF9	W64A, A554, A654, Pa91	W182BN	SG1533, 4722, HP301, HP7211

		Standard Inbred Name: Mo17
1.	TYPE:	
*	2 1=Sweet 2=Dent 3=Flint 4=Flour 5=Pop 6=Ornamental	2
2.	REGION WHERE DEVELOPED IN THE U.S.A.:	
*	2 1=Northwest 2=Northcentral 3=Northeast 4=Southeast 5=Southcentral 6=Southwest 7=Other _____	2
3.	MATURITY (In Region of Best Adaptability; show Heat Unit formula in "Comments" section):	

	DAYS	HEAT UNITS		DAYS	HEAT UNITS
*	104	1785.0	From emergence to 50% of plants in silk	89	1483.0
*	99	1675.5	From emergence to 50% of plants in pollen	85	1395.5
	___	____.__	From 10% to 90% pollen shed	___	____.__
(*)	___	____.__	From 50% silk to optimum edible quality	___	____.__
	___	____.__	From 50% silk to harvest at 25% moisture	___	____.__

4.	PLANT:	Standard Deviation	Sample Size		Standard Deviation	Sample Size
*	2665 cm Plant Height (to tassel tip)	8.54	50	2222.2	10.49	50
*	1347 cm Ear Height (to base of top ear)	15.13	50	97.9	8.05	50
	194 cm Length of Top Ear Internode	2.64	50	12.9	1.73	50
	0.0 Average Number of Tillers	0	50	0.0	0	50
	1.1 Average Number of Ears per Stalk	.2	50	1.0	0	50
*	1 Ear Tendency: 1=Single ears 2=Slight 2-ear 2=Strong 2-ear 4=3-ear			1		
	2 Anthocyanin of Brace Roots: 1=Absent 2=Present			1		

9500060

Application Variety Data — Page 2 | Standard Inbred Data

	Application Variety Data	Standard Deviation	Sample Size	Standard Inbred Data	Standard Deviation	Sample Size
5. LEAF (Field Corn Inbred Examples Given):						
*	09.8 cm Width of Ear Node Leaf	.74	50	10.5	.64	50
*	75.9 cm Length of Ear Node Leaf	4.55	50	70.6	2.54	50
*	05 Number of leaves above top ear			05		
	50° degrees Leaf Angle from Leaf to Stalk above leaf (measure 3rd leaf above ear at anthesis)			40°		
*	02 Leaf Color 7.5 GY 3/4 MUNSELL COLOR CHARTS FOR PLANT TISSUES			02	7.5 GY 3/4 MUNSELL COLOR CHARTS FOR PLANT TISSUES	
	2 Leaf Sheath Pubescence: 1=Light (W22) 2=Medium (WF9) 3=Heavy (OH26)			2		
	2 Marginal Waves: 1=Absent (Hy) 2=Few (WF9) 3=Many (OH7L)			2		
	2 Longitudinal Creases: 1=Absent (OH51) 2=Few (OH56A) 3=Many (PA11)			2		
6. TASSEL:						
*	08 Number of Lateral Branches (only primary branches)			07		
	60 Branch Angle from Central Spike			40°		
*	480 cm Tassel Length (from top leaf collar to tassel top)			510		
	3 Pollen Shed: 1=None 2=Light (WF9) 3=Medium 4=Heavy (KY21)			3		
	07 Anther Color			07		JJ 5/11
	02 Glume Color			02	green with brown margin	
	1 Bar Glumes: 1=Absent 2=Present			1		
7a. EAR (Unhusked Data):						
*	14 Silk Color (3 days after emergence)			09		
	01 Fresh Husk Color (25 days after 50% silking)			01	light green w/purple markings	
	21 Dry Husk Color (65 days after 50% Silking)			21		
*	1 Position of Ear at Dry Husk Stage: 1=Upright 2=Horizontal 3=Pendent			1		
	3 Husk Tightness: 1=Low ( ) 2=Average ( ) 3=High ( )			2		
	3 Husk Extension (at harvest): 1=Short (ears exposed) 2=Medium ((8 cm) 3=Long (8-10 cm beyond ear tip) 4=Very Long ()10 cm)			2		
7b. EAR (Husked Ear Data):		Standard Deviation	Sample Size		Standard Deviation	Sample Size
*	16.1 cm Ear Length	2.35	50	20.1	1.21	50
*	40.1 mm Ear Diameter at mid-point	2.9	50	42.0	1.70	50
	87.2 gm Ear Weight	36.74	50	170.4	33.94	50
*	14 Number of Kernel Rows			12		
	2 Kernel Rows: 1=Indistinct 2=Distinct			2		
	1 Row Alignment: 1=Straight 2=Slightly Curved 3=Spiral			1		
	17.7 cm Shank Length	4.80	50	17.8	3.11	50
	1 Ear Taper: 1=Slight 2=Average 3=Extreme			2		

Application Variety Data | Standard Inbred Data

Note: Use chart on first page to choose color codes for color traits.

8

Application Variety Data	Page 3		Standard Inbred Data		
8. KERNEL (Dried):	Standard Deviation	Sample Size		Standard Deviation	Sample Size
11.3 mm Kernel Length	.6	25	13.0	0.6	25
10.1 mm Kernel Width	.5	25	11.0	0.5	25
5.7 mm Kernel Thickness	.5	25	5.0	0.5	25
76.5 % Round Kernels (Shape Grade)	6.04	25	54.7	4.99	25
1 Aleurone Color Pattern: 1=Homozygous 2=Segregating			1		
* 19 Aleurone Color			19		
* 07 Hard Endosperm Color			07		
* 03 Endosperm Type: 1=Sweet (su1) 2=Extra Sweet (sh2) 3=Normal Starch 4=High Amylose Starch 5=Waxy Starch 6=High Protein 7=High Lysine 8=Super Sweet (se) 9=High Oil 10=Other			03		
270 gm Weight per 100 Kernels (unsized sample)	1.26	25	342	.43	25
9. COB:	Standard Deviation	Sample Size		Standard Deviation	Sample Size
* 301 mm Cob Diameter at mid-point	2.5	50	290	2.2	50
19 Cob Color			14		

10. DISEASE RESISTANCE (Rate from 1 (most susceptible) to 9 (most resistant)):

		CHECKS Very Suscep. / Intermed. / Very Resis.	
*	Diplodia Stalk Rot (Diplodia maydis)		
	Fusarium Stalk Rot (Fusarium moniliforme)		
	Gibberella Stalk Rot (		
* 4	Northern Leaf Blight (Exserohilum turcicum)		
* 8	Southern Leaf Blight (Bipolaris maydis)		
*	Common Smut (Ustilago zeae)		
	Head Smut (Sporisorium holci-sorghi)		
	Southern Rust (Puccinia polysora)		
	Common Rust (Puccinia sorghi)		
	Bacterial Wilt (		
	Bacterial Leaf Blight (		
8	Anthracnose (Colletotrichum graminicola)		
	Downy Mildew (Sclerospora graminicola)		
6	Eyespot (Aureobasidium zeae)		
	Goss's Wilt (		
4	Gray Leaf Spot (Cercospora zeae-maydis)		
8	Helminthosporium Leaf Spot (RACE 3		
	Maize Dwarf Mosaic Virus		
	Maize Chlorotic Dwarf Virus		
	Maize Chlorotic Mottle Virus		
	Stunt Virus		
	Other (Specify)		

Application Variety Data | Standard Inbred Data

Note: Use chart on first page to choose color codes for color traits.

Application Variety Data	Page 4	Standard Inbred Data

11. INSECT RESISTANCE (Rate from 1 (most susceptible) to 9 (most resistant); leave blank if not tested):

CHECKS
Very Suscep. / Intermed. / Very Resis.

*	__ 1st Brood European Corn Borer	__
*	__ 2nd Brood European Corn Borer	__
	__ Southwestern Corn Borer	__
	__ Earworm	__
	__ Sapbeetle	__
	__ Aphid	__
	__ Northern Rootworm	__
	__ Southern Rootworm	__
	__ Western Rootworm	__
	__ Other (Specify) _____	__ _____

12. AGRONOMIC TRAITS:

2	Stay Green: 1=Low ( ) 2=Average ( ) 3=High ( )	2
0.0	% Dropped Ears	0.0
0.0	% Pre-anthesis Brittle Snapping	0.0
0.0	% Pre-anthesis Root Lodging	0.0
0.0	% Post-anthesis Root Lodging	0.0
__.__	Test Weight	__.__
___.__	Kg/ha Yield of Inbred Per Se	___.__

13. MOLECULAR MARKERS:

0 Isozymes:
0 RFLP's:

0=data unavailable
1=data available but not supplied
2=data supplied

REFERENCES:

Butler, D.R. 1954. A System for the Classification of Corn Inbred Lines. PhD Thesis, Ohio State University.

Emerson, R.A., G.W. Beadle, and A.C. Fraser. 1935. A Summary of Linkage Studies in Maize. Cornell A.E.S., Mem. 180.

Farr, D.F., G.F. Bills, G.P. Chamuris, A.Y. Rossman. 1989. Fungi on Plant and Plant Products in the United States. The American Phytopathological Society, St. Paul, MN.

Inglett, G.E. (Ed.) 1970. Corn: Culture, Processing, Products. Avi Publishing Company, Westport, CT.

Jugenheimer, R.W. 1976. Corn: Improvement, Seed Production, and Uses. John Wiley & Sons, New York.

The Mutants of Maize. 1968. Crop Science Society of America. Madison, WI.

Stringfield, G.H. Maize Inbred Lines of Ohio. Ohio A.E.S., Bul. 831. 1959.

U.S. Department of Agriculture. 1936, 1937. Yearbook.

COMMENTS (eg. state how heat units were calculated):

Tmax $\leq$ 86°F
Tmin $\geq$ 50°F

$$GDD = \frac{Tmax + Tmin}{2} - 50°F$$

Additional Description of the Inbred

Exhibit D

LH252 is a medium-late season field corn inbred. It is best adapted to the southeastern region of the corn belt. LH252 flowers 5-6 days later than LH51 and is a good pollinator. It will not, however, be useable as a seed parent. LH252 has shown good tolerance to Northern Leaf Spot Race 3, Anthracnose and Southern Leaf Blight, but is moderately susceptible to Northern Leaf Blight, Eyespot and Gray Leaf Spot.

The yield level of LH252 hybrids is excellent. The plant profiles of crosses with LH252 are tall with high ear placement. LH252 displays a long ear type and excellent grain quality.

//

Statement of the Basis of Applicant Ownership

Exhibit E

Holden's Foundation Seeds, Inc., Williamsburg, Iowa, is the sole owner and breeder of the LH252 corn inbred line for which it solicits a certificate of protection.

REPRODUCE LOCALLY. *Include form number and date on all reproductions.* FORM APPROVED - OMB NO. 0581-0055 EXPIRES: 12-31-

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
HOLDEN'S FOUNDATION SEEDS, INC.	Ex2984	LH252

4. ADDRESS *(Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)*	5. TELEPHONE *(include area code)*	6. FAX *(include area code)*
201 N. MAPLEWOOD AVENUE PO BOX 839 WILLIAMSBURG, IA 52361	(319)668-1100	(319)668-2453

7. PVPO NUMBER 9500060

8. Does the applicant own all rights to the variety? *Mark an "X" in appropriate block.* If no, please explain. [X] YES [ ] NO

9. Is the applicant (individual or company) a U.S. national or U.S. based company? [X] YES [ ] NO
If no, give name of country _____

10. Is the applicant the original breeder? If no, please answer the following: [X] YES [ ] NO

a. If original rights to variety were owned by individual(s):
Is (are) the original breeder(s) a U.S. national(s)? If no, give name of country _____

[ ] YES [ ] NO

b. If original rights to variety were owned by a company:
Is the original breeder(s) U.S. based company? If no, give name of country _____

11. Additional explantion on ownership *(If needed, use reverse for extra space):*

PLEASE NOTE:

Plant variety protection can be afforded only to owners (not licensees) who meet one of the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.

2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.

3. If the applicant is an owner who is not the original breeder, both the original breeder and the applicant must meet one of the above criteria.

The original breeder may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definition.